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MAY 1997

CERTIFIED MAIL

Mr. David P. Turner, RPM (3HW22)
United States Environmental Protection Agency
Region III
841 Chestnut Building
Philadelphia, PA 19107-4431

June 2, 1997

Reference: Lord-Shope RA Monthly Progress Report

Dear Mr. Turner:

Lord is hereby submitting five copies of the monthly progress report for the period of May 1, 1997 through June 1, 1997.

The following work was conducted during this period:

REMEDIAL ACTION

The thermal oxidizer unit has been operating satisfactorily during this interim. Influent concentrations were 611 ppm. Methane influent content was low at 0.023%. The overall efficiency of the unit remained good at 99.9%.

The groundwater treatment unit operation was normal during this interim. A copy of the NPDES report for March was submitted under separate cover. The effluent sample on April 22, 1997 had a vinyl chloride level of 9 ppb; subsequent resample on May 5 had a level of less than 0.001 ppb. The influent samples from the two water feed tanks to the system and the thermal oxidizer operation were checked and found to be normal.

Lord and Eckenfelder have submitted a letter report concerning plume monitoring on Over Lake property on April 14, 1997. This report summarized both the Intrinsic Remediation Report results and the results of the two latest six month monitoring events for the Long Term Monitoring Plan. This summary recommended the continued operation of the Treatment System but the abandonment of wells and discontinuation of monitoring of the wells on Over Lake property. Wells on Over Lake property are clean and are projected to remain clean based upon modeling results and the pump and treat system control of the plume.

USEPA has now stated that they agree in principle with the Lord and Eckenfelder position on the status of the plume on Over Lake property. Lord has been asked to prepare a formal request to USEPA to modify the Record of Decision (ROD) for that portion of the plume which is above



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background but below Maximum Contaminant Levels. The request must present a brief cost benefit analysis on natural bioremediation versus pump and treat. Lord and Eckenfelder plan to proceed with the formal request to modify the ROD for submittal to USEPA.

The Spring monitoring event for the Long Term Monitoring Plan is in process. The wells on Over Lake will not be sampled until access has been obtained from Over Lake. A letter was received from USEPA concerning the US Army Corps evaluation of Over Lake property. Lord responded verbally to David Turner that Lord would require access for 1% of the property 1% of the year for sampling in conjunction with the current Long Term Monitoring Report.

MISCELLANEOUS:

Lord received a request for payment of RD/RA Oversight costs from USEPA. Lord has submitted payment for appropriate costs as requested. Reports on results of homeowners wells were completed and sent to residents by Microbac on May 15, 1997.

Very truly yours,

LORD CORPORATION

A handwritten signature in cursive script that reads "Eugene A. Miller".

Eugene A. Miller
Manager, Environmental Services

EAM97043/ag

cc: (b) (4) - Eckenfelder, Inc.
(b) (4) - Eckenfelder, Inc.
Robert J. Kimball, PADEP (Certified Mail - 3 copies)